90°

The invention relates to an electric machine, in particular a three-phase generator, with a winding packet that can be penetrated by a rotating magnetic field, wherein a number of windings of the winding packet are respectively connected together into at least one phase at which a generator voltage can be tapped, and the windings are comprised of at least three parallel wound winding wires.

The provision is made that the parallel connected winding wires (33, 42) of a phase (U, V, W, U', V', W') are divided and connected to at least two separate phase terminals (34, 36, 38, 34', 36', 38') at each of which a partial generator voltage (u, v, w, u', v', w') can be tapped.

(Fig. 1)

Abstract